

**caBIG***cancer Biomedical  
Informatics Grid*

caBIG Strategic Planning Working Group  
Teleconference  
April 19, 2004

Agenda	
1. Administrative Items	
2. Final Report on conferencing strategy	Terry Braun (for Tom Casavant)
3. Update from Strategic Planning Sub Committee	Bob Beck
4. Review of the Vocabulary and CDE Workspace	Dan Geraghty
5. Next Meeting	

**Attendees**

Name	Organization	E-mail Address
Ken Buetow	National Cancer Institute	buetowk@mail.nih.gov
Chalk Dawson	Booz Allen Hamilton	dawson_chalk@bah.com
Leslie Derr	National Cancer Institute	derrl@mail.nih.gov
Dan Geraghty	Fred Hutchinson	geraghty@fhcrc.org
Bob Robbins	Fred Hutchinson	rrobbins@fhcrc.org
Kim Johnson	Duke University	kim.johnson@duke.edu
Jessica Bondy	University of Colorado	jessica.bondy@uchsc.edu
Michael Ochs	Fox Chase	michael.ochs@fccc.edu
Terry Braun	University of Iowa - Holden	terryb@eng.uiowa.edu
Bob Beck	Fox Chase	robert.beck@fccc.edu
Joyce Niland	City of Hope	jniland@coh.org
Doug Stahl	City of Hope	dstahl@coh.org
Caitlin Cusack	Booz Allen Hamilton	cusack_caitlin@bah.com
Theo Wills	Booz Allen Hamilton	wills_theo@bah.com
David Stivers	MD Andersen	
Seng-Jaw Soong	University of Alabama at Birmingham	sjsong@uab.edu

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The following summarizes the discussion that took place during this meeting:

<b>Administrative Items:</b>
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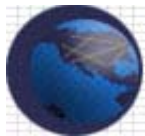
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| <ul style="list-style-type: none"><li>• Last meeting's minutes should be corrected to reflect Mike Becich's attendance.</li><li>• The new POC for MD Anderson is Maurie Markman, VP of Clinical Research.</li><li>• Terry Braun noted that the Strategic Planning Meeting was not posted on the forum.</li></ul> |
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<b>Final Report on Conferencing Strategy - Terry Braun for (Tom Casavant)</b>
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| <ul style="list-style-type: none"><li>• Terry Braun reviewed the cost options for setting up a set of servers to support collaboration.</li><li>• Iowa is a heavy user of Radvision and Polycom technology, and has good experience with it.</li><li>• Other vendors proved to be more expensive options</li><li>• The cost for 30 concurrent lines will run \$72K, \$96K for 60 concurrent users. This includes some contribution of MCU trade-ins and upgrades volunteered by Iowa.</li><li>• FCCC volunteered to be a pilot site for collaborative tools.</li><li>• The group suggested the option of subscribing to a service for the next several weeks to see if the service is stable and will be used by the caBIG community before we invest in the total solution. If usage is high, buying and setting up our own implementation may be more cost effective in the long run.</li><li>• The end goal is to float recommendations by the other workspaces/workgroups for feedback.</li></ul> |
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<b>Update from Strategic Planning Subcommittee - Bob Beck</b>
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| <ul style="list-style-type: none"><li>• The next meeting will be face-to-face at BRIITE meeting on May 21 at 11:00 am in Memphis, TN.</li><li>• As of today's meeting the overall work group has not provided any suggestions for strategic objectives to Bob Beck. Suggestions should be submitted via the caBIG website Strategic Planning Subcommittee Forum.</li></ul> |
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**Review of the Vocabulary and CDEs Workspace - Dan Geraghty**

- The Workspace agreed to bi-weekly meetings with quarterly face to face meetings.
- Dan reviewed the summary document with the group (see attached).
- The question was asked if this group would be the source for mapping of terminologies. The short answer is that many terminologies have been mapped in the EVS. Any new mappings should be included in the future.
- One thought for the Vocabulary And CDEs group is to take into account that some CDEs by definition are not shareable or may only be shared under specific conditions (i.e., HIPAA or Privacy Act concerns)

**Other Topics**

- The Architecture Workspace is experiencing some strategy related issues. It was recommended that they come and brief at the next meeting.

**Next Meeting Agenda Items**

The next teleconference will be held May 10, 2004 - 12:30-1:30

1. Final Report on Conferencing Strategy	Tom Casavant
2. Update from Strategic Planning Subcommittee	Bob Beck
3. Review the Architecture Workspace	Bob Robbins
4. Presentation of possible external interfaces from the Architecture Workspace	TBD

Item ID	Action Item	Assigned to	Due Date
20040419-01	Look in to the cost structure for equipment leasing and subscription options for collaborative tools	Terry Braun	5/3/2004
20040419-02	Set up teleconference line for Strategic Plan sub group meeting on May 21.	Chalk Dawson	5/14/2004
20040419-03	Reply to Peter Covitz re brief from Architecture Work Group regarding possible external interfaces	Chalk Dawson	4/23/2004

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**Vocabularies and Common Data Elements Summary Notes  
Presented by Dan Geraghty**

Communication/Coordination Summary

- Tentatively agreed to meet biweekly via telecom/web tools (using NCI Net-Central tool) to begin to frame their roll
- Quarterly face-to-face meetings
- Interest expressed in a LISTSERV method of internal communication

Participants signed up to coordinate with specific domain workspaces (e.g., Architecture Working Group) and external entities (e.g., Standards Bodies, Program Initiatives)

The VCDEs WS decided to communicate with the other workspaces by assigning individuals to liaison with each Workspace (Table 1).

**Table 1 Inter-Workspace Communications Break-down**

Workspace	Vocab. & CDE Representative	
	Name	Institution
Clinical Trial Management Systems	Haber, Margaret	NCI
	Carpenter, John	Mayo
	Lynch, Cecil	UC-Davis
Integrative Cancer Research	Geraghty, Dan	Fred Hutchinson
	Bottinger, Erwin	Albert Einstein
	Representative from-	University of Hawaii
Tissue Banks and Pathology Tools	Crowley, Rebecca	University of Pittsburgh
	Wright, Larry	NCI
Architecture	Solbrig, Harold	Mayo
	Lynch, Cecil	UC-Davis
	Joshi, Rahul -	Fred Hutchinson
	Zheng, Xin	Albert Einstein
	Hartel, Frank	NCI
Strategic Level Working Groups	Chute, Chris	Mayo
	Geraghty, Dan	Fred Hutchinson

List of priorities and Deliverables

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The participants of the VCDEs WS developed a list of near and further term actionable items to be addressed by the WS. The action items thus far identified as listed below:

- Educate Working Group on knowledge space (NCI services, Mayo models, Hutchinson models, etc.)

This is ongoing, with

- Provide Workspace members access to NCI caDSR (VPN account)
- Develop organizational structure of Working Group
- Coordinate with Architecture Working Group
- Understand other workspace needs (interaction and Gap analysis)
- Establish training needs for Workspace and Cancer Community
- Generate Use Case Scenarios
- Development of Common Information Processing Model
- Coordinate with outside entities (Standard Bodies, Program Initiatives, etc.)

The bullets are listed in relative order of precedence, but not order of impact. The Workspace participants identified the need to establish a Common Information Processing Model as an action item of high need and major impact. The Common Information Processing Model (CIPM) will determine how information is to be structured, distributed, and processed throughout all the Workspaces.

Before the CIPM can be created, the participants identified the requirements of educating themselves on relevant community vocabularies, data structures, tools and needs.

**Relevant Vocabulary/Standards Activities identified:**

- caCORE
- LEXGRID
- HL7
- CHI standards
- ISO 11179
- W3C – Symantec Web
- Numerous domain specific initiatives
- The group is tasked to find all appropriate initiatives

**Accomplished:**

Thus far the NCI has demoed their EVS tools and the caDSR tools in the first two teleconferences. Next (Wednesday, April 21) the Mayo Clinic will demo the HL7 standards and in unscheduled upcoming meetings Mayo will present their vocabulary tools and the FHCRC will explain their CDE tools used for EDRN.

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## **Future Discussion**

The group identified a variety of issues related to vocabulary and cde development and use.

Some issues to be addressed in future meetings include:

- Applicability of an information process model in identifying cabig standards.
- Need for development of use cases within domains
- Assignment of responsibility for development of CDEs for domains
- Centralized/distributed tools and resources for vocabulary and CDE development
- Process for evaluating applicable standards
- Process for conferring approval for CDEs
- Schedule for standards evaluation and selection; how that fits with schedule for caBIG development